PATENT APPLICATION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#33 Ext(1) 7/31/03 ann

July 1, 2003

In re the Application of

Hiroyuki ABE et al.

Group Art Unit: 2814

Application No.: 08/930,449

Examiner:

Shrinivas H. Rao

Filed:

October 7, 1997

Docket No.: 039514

For:

HIGH ENERGY SUPPLY APPARATUS, METHOD OF FORMING CRYSTALLINE FILM

AND METHOD OF MANUFACTURING THIN FILM ELECTRONIC DEVICE

LARGE ENTITY PETITION FOR 1st - 3rd EXTENSION OF TIME UNDER 37 C.F.R. §1.136(a) AND TRANSMITTAL OF FEE UNDER 37 C.F.R. §1.17

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a response to the outstanding Official Action in the above-identified patent application. The shortened statutory period having expired June 6, 2003, an extension of time for a period month is hereby requested. Attached hereto is our Check No. 143746 in the amount of \$110 in payment for:

X Extension fee for response within first month pursuant to \$1.136(a) (\$110.00)

Extension fee for response within first month pursuant to §1.136(a) (\$110.00)

Extension fee for response within second month pursuant to §1.136(a) (\$410.00)

Extension fee for response within third month pursuant to §1.136(a) (\$930.00)

The Commissioner is hereby authorized to charge any additional fee or credit any overpayment associated with this communication to Deposit Account No. 15-0461. Two copies of this petition are enclosed.

Respectfully submitted,

James A. Olff Registration No. 27

Registration No. 27,075

Richard J. Kim Registration No. 48,360

JAO:RJK/mdw

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461

07/02/2003 CCHAU1

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